

We claim as our invention:

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B1
1. A technique for bilevel printing of a figure comprising:
providing an inkjet printhead having a nozzle pitch of a first resolution;
creating a higher resolution bitmap which resolution is greater than the first resolution;
converting the higher resolution bitmap for printing onto an asymmetrical pixel grid having
the first resolution in one axis and the higher resolution in a second axis, wherein said converting
includes applying a depletion pattern only in the axis of higher resolution.
 2. The technique of claim 1 wherein said converting includes applying a narrowing pattern
only in the axis of higher resolution.
 3. The technique of claim 1 wherein said converting includes applying a logical operation
on certain rows of the higher resolution bitmap to determine whether or not to print any pixels
which are un-preserved as a result of printing onto the asymmetrical pixel grid.
 4. The technique of claim 3 wherein said applying includes applying a logical operation on
three adjacent rows of the higher resolution bitmat.
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